



LEROY D. BACA, SHERIFF

**County of Los Angeles**  
**Sheriff's Department Headquarters**  
**4700 Ramona Boulevard**  
**Monterey Park, California 91754-2169**



July 15, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
Los Angeles, California 90012

Dear Supervisors:

**APPROVAL OF AGREEMENT WITH IDENTIX, INCORPORATED FOR LIVESCAN  
FINGERPRINT EQUIPMENT MAINTENANCE SERVICES  
(ALL DISTRICTS) (3 VOTES)**

**CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ( )  
DISAPPROVE ( )**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Approve and instruct the Chair to sign the attached Agreement with Identix, Incorporated (Identix) for livescan equipment maintenance services for all existing Los Angeles County Regional Identification System (LACRIS) livescan fingerprint equipment, accessories and peripherals, for a period of one (1) year, effective August 1, 2003, with option to extend for two (2) one-year periods for an amount not to exceed \$4,600,000.

2. Authorize the Sheriff, if it is in the best interests of the County, to exercise the extension provisions.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of this Agreement will allow the Sheriff's Department to secure continued maintenance of the Los Angeles County Regional Identification System (LACRIS) criminal identification livescan fingerprint system. Numerous County and local agencies, including the Sheriff's Department, the Los Angeles Police Department (LAPD), local police stations, and courts rely upon the livescan system for law

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enforcement prosecution, identification and investigation purposes.

The Sheriff's Department maintains the world's largest network of criminal identification livescan fingerprint workstations. These workstations are located in every full service Sheriff and police stations in Los Angeles County. The equipment is also used in the County and Los Angeles city jails, the courts, juvenile detention facilities, District Attorney's office, Coroner's office, and Adult Probation Office.

The LACRIS network is also interfaced to numerous County systems: the Sheriff's Automated Justice Information System (AJIS), the Sheriff's mug shot image management system, the California Department of Justice's Automated Fingerprint Identification System (AFIS), the Sheriff's Custody Division's Inmate Movement Management System (DIMMS), as well as local law enforcement agency record management systems.

This Agreement is in Fiscal Years 2003-2004 initiatives of the Sheriff's Business Automated Plan (BAP) and is in the Sheriff's Fiscal Year 2003-2004 Information Technology budget.

#### Implementation of Strategic Plan Goals

The services provided under this Agreement support the County's Strategic Goal 3: Organizational Effectiveness by enabling the Department to accurately process inmates through the system and foster collaboration between the County and other law enforcement and justice related agencies.

#### **FISCAL IMPACT/FINANCING**

The funding for this Agreement has been approved by the Remote Access Network (RAN) Board as documented in the minutes of the RAN Board hearing held on May 22, 2003 (Attachment 1), resulting in no net County costs.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Over the past ten years, the Sheriff's Department has invested over \$15 million in the current livescan network. Identix and the four major vendors of this technology maintain proprietary processing, which prohibits the inclusion of dissimilar components. Unlike some other equipment providers, Identix has no third party equipment maintenance service providers, and is the only source for the maintenance of the Identix livescan devices, remote/wireless capture devices, mug shot imaging and related peripherals.

The Sheriff's Department requires periodic equipment additions, as well as maintenance to the LACRIS system. Identix, a successor company of the original contractor, Digital Biometrics, Inc. (DBI) is the only company providing these services.

This Equipment Maintenance Services Agreement for livescan equipment with Identix is for a term of one (1) year, with two (2), one-year options to extend. The current Agreement with Identix expires on July 31, 2003. The Sheriff's Department will be replacing the current Identix equipment within the two years and is currently initiating a new solicitation process. This Agreement will be in effect only until the new equipment is installed and in full operation.

This Agreement requires that Identix grant the Sheriff's Department "most favored" status, guaranteeing the lowest prices for any service or maintenance.

Under this Agreement, Identix will not be asked to perform services which exceed the scope of work or contract dates.

The Contractor is in compliance with all Board, Chief Administrative Office, and County Counsel requirements, including Jury Service and Surrendered Baby Law.

The Chief Information Officer has approved the agreement. County Counsel has reviewed and approved the agreement as to form.

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### **CONTRACTING PROCESS**

Identix originally selected during a competitive solicitation is a sole source vendor, as noted in the Advance Notice sent to your Board dated May 1, 2003 (Attachment 2).

### **IMPACT ON CURRENT SERVICES**

This Agreement will ensure continued and uninterrupted equipment maintenance services for the Los Angeles County's Criminal Regional Identification System, which is utilized by all law enforcement agencies and other criminal justice related entities in Los Angeles County.

### **CONCLUSION**

Upon approval by your Board, please return an adopted copy of this action and two original executed copies of this Agreement to the Sheriff's Department, Contracts Administration Unit, for further processing.

Respectfully submitted,

Reviewed by:

LEROY D. BACA  
SHERIFF

JON W. FULLINWIDER  
CHIEF INFORMATION OFFICER  
(See Attached Analysis)

ATTACHMENT 1

MINUTES OF RAN BOARD HEARING  
MAY 22, 2003

Local Cal-ID RAN Board  
Minutes of the May 22, 2003 Meeting

830A Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California

**MEMBERS PRESENT**

**ALTERNATES PRESENT**

Randi Tahara (for Supervisor Yvonne Brathwaite Burke)  
Henry Arevalo (for Sheriff Leroy Baca)  
Maritta Aspen (for Chief Bernard Parks)  
Ken Ferguson (for Chief Frank Wills)  
Greta Walker (for DA Steve Cooley)

**GUESTS/OTHERS**

Larry Bryant, Los Angeles County Sheriff's Department  
Marilyn Downs, Los Angeles Police Department  
Greg Hochstetter, Cogent Systems  
Lisa Jackson, Los Angeles County Sheriff's Department  
Tom LaPisto, Los Angeles County Sheriff's Department  
T.J. Smith, Los Angeles County Sheriff's Department

**STAFF**

Pam Stocksdale, LACRIS  
Richard Townsend, County Counsel

**I. CONVENE**

The May 22, 2003, meeting of the Local Cal-ID RAN Board was called to order by Chair Randi Tahara at 2:05 p.m.

**II. REVIEW/APPROVAL OF MINUTES**

The minutes of the April 16, 2003, meeting were adopted as submitted (moved by Aspen and seconded by Arevalo).

**III. REPORT ON THE TECHNICAL SUBCOMMITTEE**

Chair Randi Tahara introduced Sergeant Larry Bryant who reported on the tasks assigned to the Technical Subcommittee at the April 16, 2003, meeting.

**A. Report on the status of the Livescan Network, Installations, and Enhancements**

**Network Status:**

The Los Angeles County Regional Identification System (L.A.C.R.I.S.) livescan components are operating at optimal levels in the transmission of fingerprints, mug shot booking images and consolidated booking information. There have been no significant outages or downtime of the system, other than the scheduled maintenance.

The L.A.C.R.I.S. Staff has been working with Sheriff's Data Center and Sheriff's Data Network staff to complete the RAN Board directed L.A.C.R.I.S. enhancements. This work includes network communications upgrade and hardware to establish redundant, secure and additional capacity for L.A.C.R.I.S. systems housed in the Sheriff's Data Center. The \$100,000 in improvements, which will be completed by the end of March, also provides additional system integrity by placing our existing system components in secure cabinets. As reported at the April meeting, the improvements had not been completed due to the backorder of the "Power Distribution Unit" for the cabinets. After staff contacted IBM directly, and with the assistance of Cogent, we were able to expedite the delivery of these units and they are now installed. We are in the process of moving the necessary systems to the new cabinets and setting up the redundant connects.

The Technical Subcommittee, with concern for data security of booking fingerprint and photo images, recommends establishing an off-site back-up server for the L.A.C.R.I.S. photo imaging systems, including Cal-Photo and L.A.C.R.I.S. booking photos. This item was approved by you, however, due to the current budget situation with the Sheriff's Department and the close proximity

to the close of the fiscal year, this upgrade will not be completed until next fiscal year.

2. Report on the Maintenance Agreement for NEC equipment

The negotiations for the NEC Automated Fingerprint Identification System (AFIS) Maintenance Agreement had been expected to conclude mid-March. The \$725,000 agreement will provide maintenance coverage for the existing AFIS equipment, which will be incrementally replaced by the new Los Angeles Regional AFIS (LAFIS). We had anticipated completing this contract and going before the Board of Supervisor's in June, however, NEC has brought up a new issue about dual indemnification. This is not normal for the County and we are currently negotiating this issue. The one year agreement, with two optional one year extensions, should be presented to the Board of Supervisors in July.

3. Report on the Status of the Cogent Systems AFIS Procurement

The LAFIS vendor, Cogent Systems, has successfully completed deliverables scheduled to date. A significant milestone was achieved with the delivery and installation of new FBI approved high resolution, high speed scanners. These scanners, as configured for the Los Angeles conversion, will scan, process and store 50,000 fingerprint cards per day. Conversion of Sheriff's, LAPD and Long Beach P.D. cards are proceeding; additional cards from the other municipal agencies will be initiated within the month. We have enjoyed a continued high level of constructive participation from the diverse agencies. Coordination with State and Federal agencies insure we will have the most comprehensive fingerprint identification services in the U.S. The project is on schedule, within budget and adhering to scope. System "go live" date remains September 2003. It should be noted that Cogent recently was awarded the Connecticut State and Rhode Island AFIS contract, where they will be implementing many of the ground breaking features that we develop. They have also been invited to participate in worldwide Visa program that will use fingerprint identification for passports.

4. Report on the status of the AFIS Consultant contract

Pursuant to RAN Board direction, the L.A.C.R.I.S. staff initiated solicitation for an AFIS consultant to assist in contract compliance, system integration, quality assurance and technical review of vendor performance and equipment installation. The Internal Services Department facilitated the solicitation through an Information Technology Support Services Master Agreement (ITSSMA) bid. Mr. Bernd Kammer of Carr Consulting was selected from the competitive bids. The \$100,000 contract, executed February 13, 2003, expires June 30, 2003.



Since your approval of this issue, we have started the necessary documentation to extend this contract. I have been advised that extension will be written so that the conclusion of the contract will be based on the hours billed, rather than a specific date. However, we still anticipate ending this contract this calendar year.

5. Report on the Status High Intensity Criminal Alien Apprehension and Prosecution program (HICAAP)

L.A.C.R.I.S. staff continues active involvement in HICAAP. The two livescan booking terminals at the Los Angeles Immigration and Naturalization Detention Center are fully configured to accommodate the work practice of the Immigration and Naturalization Service (INS) staff and the County. The HICAAP AFIS component of this COPS-more Federal Grant, which will provide accelerated processing of inmates to INS custody, is pending procurement through an Internal Services Department requisition.<sup>†</sup> Since the re-organization of the INS into the Bureau of Immigrations and Custom's Enforcement (BICE), there have been negotiations to eliminate the Wilshire intake facility and move all intake operations to the Sheriff's Department, Century Regional Detention Facility. This would ensure that all BICE clients would be livescanned and processed through our AFIS and the California Department of Justice. This will dramatically increase the efficiency of the HICAAP Program. BICE recently implemented the electronic hold on subjects who qualify as HICAAP offenders.

## OTHER MATTERS

A. Authorization to Proceed with a "Request for Information"

The Technical Subcommittee has recommended that we proceed with a "Request for Information" from all livescan vendors. This RFI will lead to a Request for Proposal to purchase new livescan devices. These new devices will allow the LACRIS organization to more fully utilize the LAFIS capabilities. This would include the capturing of fingerprints, both flats and rolled, at a 1000 DPI and also the capturing of the palm prints for enrollment and searching in the LAFIS.

**ACTION:**

**IT WAS MOVED (ASPEN), SECONDED (FERGUSON), AND UNANIMOUSLY CARRIED TO PROCEED WITH A REQUEST FOR INFORMATION FROM ALL LIVESCAN VENDORS.**

B. Authorization and Funding for a Continuation of the Identix Livescan Maintenance

The L.A.C.R.I.S. staff recommends the renewal of the livescan maintenance contract with Identix. Our current agreement expires in July 2003 and we are requesting a new maintenance contract be developed. The contract would be for a one year period with two one year options. This would allow us to end the contract when new livescan devices are purchased.

**ACTION:**

**IT WAS MOVED (AREVALO), SECONDED (WALKER), AND UNANIMOUSLY CARRIED TO APPROVE THE EXPENDITURE OF AFIS FUNDS TO RENEW THE LIVESCAN MAINTENANCE CONTRACT WITH IDENTIX AT A COST NOT TO EXCEED \$5 MILLION.**

c. Authorization and Funding for the Purchase of LAFIS Furniture

The L.A.C.R.I.S. staff recommends the purchase of furniture to accommodate AFIS tenprint and latent workstations. The LAFIS contract did not include the purchase of furniture. We are seeking authorization and approval of AFIS Funds for the purchase of this furniture, not to exceed \$135,000.

**ACTION:**

**IT WAS MOVED (TAHARA), SECONDED (WALKER), AND UNANIMOUSLY CARRIED TO APPROVE THE EXPENDITURE OF AFIS FUNDS TO PURCHASE LAFIS FURNITURE AT A COST NOT TO EXCEED \$135,000.**

**NEW INSTRUCTIONS**

Pursuant to the Board's directives, the Technical Subcommittee will:

- a. Report on the status of the Livescan Network, Installations, and Enhancements;
- b. Report on the Maintenance Agreement for NEC equipment;
- c. Report on the status of the Cogent Systems AFIS Procurement;
- d. Report on the status of HICAAP.

**VI. ADJOURNMENT**

There being no further business, the meeting was adjourned at 2:30 p.m. The next meeting is scheduled for July 24, 2003.

ATTACHMENT 2

ADVANCE NOTICE TO BOARD RE SOLE SOURCE AGREEMENT  
MAY 1, 2003



LEROY D. BACA, SHERIFF

County of Los Angeles  
Sheriff's Department Headquarters  
4700 Ramona Boulevard  
Monterey Park, California 91754-2169



May 1, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
Los Angeles, California 90012

Dear Supervisors:

ADVANCE NOTIFICATION, INTENT TO FILE A REQUEST FOR A  
SOLE SOURCE EQUIPMENT MAINTENANCE AGREEMENT  
WITH IDENTIX, INCORPORATED

PURPOSE

This letter provides advance notification to your Board that the Los Angeles County Sheriff's Department intends to file a request for Board approval of a sole source agreement with Identix, Incorporated (Identix). This proposed agreement with Identix will allow for the continued maintenance of the Los Angeles County Regional Identification System (LACRIS) criminal identification livescan fingerprint workstations.

The Department is responsible for overseeing the maintenance of the livescan equipment, known in the industry as tenprinters, which are housed in every police station, Sheriff's station, criminal booking facility, and all but two of the courthouses in Los Angeles County (County).

The County's livescan network is comprised exclusively of Identix equipment, a successor company of Digital Biometrics Inc. (DBI), the original contractor. The equipment was purchased from DBI through a competitive bid process in 1993, and the system, in its existing configuration, became fully operational in 1997. The network is unique and was designed to meet the needs of Los Angeles County.

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The proposed agreement for the maintenance of the livescan equipment shall be for a term of one (1) year with two (2) one-year options to extend.

### **BACKGROUND**

The County's livescan network is a dynamic system that is designed to incorporate new technology as new generation livescan hardware, software, and processing equipment are introduced. In the past ten years, over \$15 million was invested on new equipment for the County's livescan network, which went through a significant upgrade in 1999.

The County's network in its current configuration is interfaced to the Automated Jail Information System (AJIS), a mug shot image management system, the Department's Custody Division's Defendant/Inmate Movement Management System (DIMMS), local law enforcement agencies' record management systems and the California Department of Justice's Automated Fingerprint Identification System (AFIS). Any change or modifications to the interfacing systems impacts the configuration of the County's livescan network.

The basic functionality of the livescan tenprinters permits the digital image capture and electronic transmission of fingerprints, booking information, and digital booking photos to the central sites located at either the Sheriff's Records and Identification Bureau or the Los Angeles Police Department's Records and Identification Division. The capture, transmission, storage, and processing of the images and data within the network include highly sophisticated and proprietary functions.

### **JUSTIFICATION**

The network's hardware and software are proprietary to each of the vendors and can only be maintained by the respective vendors. Identix does not license maintenance of its equipment to third parties.

Although national standards exist to require final production of a uniform electronic package, Identix and each of the four major livescan vendors maintain unique proprietary processing algorithms that do not allow for utilization of dissimilar livescans or components within the County's livescan network.

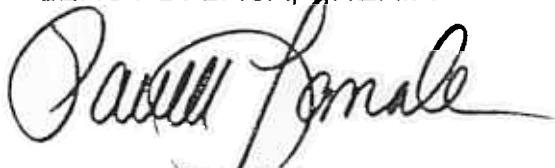
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This is the Department's second agreement for the maintenance of the County's livescan equipment. The current sole source Agreement was approved by your Board in August 2000. The continued operation of the network, including system enhancements, interface requirements, new processing requirements, and the demand for additional work stations necessitates the continued retention of Identix as the sole source vendor for maintenance of the tenprinters and accessories that are attached to the County's livescan network.

Should additional information be required, your staff may contact Joe Cruz, Contracts Manager, at (323) 526-5223.

Sincerely,

LEROY D. BACA, SHERIFF

A handwritten signature in black ink, appearing to read "Paul K. Tanaka", written in a cursive style.

PAUL K. TANAKA, CHIEF  
ADMINISTRATIVE SERVICES DIVISION